## DT02 Rec'd PCT/PTO 0 7 OCT 2004

FORM PTO 1390 U.S. DEPARTMENT O	F COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
TRANSMITTAL LETTER TO	AKY-0018							
DESIGNATED/ELECTED	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
CONCERNING A FILING	UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
INTERNATIONAL APPLICATION NO. PCT/JP03/04534	9 April 2003	9 April 2002						
TITLE OF INVENTION MULTI-LAYER TUBE								
APPLICANT(S) FOR DO/EO/US Koji Hayashi et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. X The US has been elected (Article 31).								
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. x has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).								
a. x is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. X Amendments to the claims of the	International Application under PCT Ar	ticle 19 (35 U.S.C. 371 (c)(3))						
<b>I</b>	only if not communicated by the Interna							
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. x have not been made and will not be made.								
	of the amendments to the claims under P	CT Article 19 (35 U.S.C. 371 (c)(3)).						
9. X An oath or declaration of the inve	***							
10. An English language translation of Article 36 (35 U.S.C. 371 (c)(5)).	of the annexes to the International Prelin	ninary Examination Report under PCT						
Items 11 to 20 below concern document(s) or information included:								
11. x An Information Disclosure Staten	i e							
I  =	12. x An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. x A preliminary amendment.								
14. An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.								
<b>!</b> ' <u>└</u> ' '	16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the	17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. x Other items or information: A copy of WO 03/085309 A1 (Abstract); Return Receipt Postcard								
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U.S. APPLICATION PO. (19km 1971, 44-3) OF R. (2) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER						
WEW APP	HEADON O -	PCT/JP03/04534		AKY-0018				
21. x The following fees are submitted:					CALCULATIONS PTO USE ONLY			
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
x International prelimi USPTO but Internati								
International prelimi								
but international sea								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$730.00								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)								
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 950.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).					\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE				
Total claims	23-20 =	3	х	18.00	\$ 54.00			
Independent claims	4-3 =	1	х	88.00	\$ 88.00			
MULTIPLE DEPENDE		cable) L OF ABOVE CALCU	+	300.00	\$ 300.00			
A sullingua alainen a	\$ 1,392.00	<u> </u>						
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					\$			
and reduced by 72.		S	UBTO	TAL =	\$ 1,392.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).						,		
	\$ 1,392.00							
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00			
TOTAL FEES ENCLOSED =					\$ 1,432.00			
					Amount to be refunded:	s		
					charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. x Please charge my Deposit Account No. 18-0013 in the amount of \$ 1,432.00								
to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0013 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive  (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPOND	ENCE IU:	4/3	IGNA	TURE:	acted			
David T. Nikaido  RADER, FISHMAN & GRAUER PLLC  SIGNATÜRE:  David T. Nikaido  David T. Nikaido								
1 233 20th Street, N.		<u></u>	AME					
Washington, DC 200	036				22,663			
(202) 955-3750 22,663  Date: October 7, 2004 REGISTRATION NUMBER								
CUSTOMER NUMBER: 23353								